

# JAMESTOWN COMMUNITY COLLEGE

## State University of New York

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### INSTITUTIONAL COURSE SYLLABUS

**Course Title:** Practical Nursing Special Populations

**Course Abbreviation and Number:** LPN 1130

**Credit Hours:** 3 credit hour.

**Course Type:** Lecture

**Course Description:** This course provides students with a comprehensive introduction to assessments and nursing concepts, specifically targeting maternity, newborn, pediatric, and mentally ill populations. Emphasizing the nursing process, students will develop critical thinking skills to effectively adapt nursing concepts and procedures to meet the unique needs of these diverse and vulnerable groups. Open to Practical Nursing Majors only.

Prerequisite: LPN 1110 and LPN 1120. Pre/Corequisite: BIO 2520 or HCR 2100, MAT 1540, PSY 2510, LPN 1140.

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**General Education Requirements Met**  
SUNY

JCC

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#### Student Learning Outcomes:

Students who demonstrate understanding can:

1. Students will demonstrate the ability to use developmentally appropriate written and oral communication skills to accurately document patient care and effectively convey critical information to the healthcare team, as well as to patients and their families.
  2. Students will apply critical thinking and evidence-based practice to assess patient needs, interpret clinical data, and implement nursing interventions within their scope of practice to prevent complications in specialty populations.
  3. Students will apply knowledge of the nursing process to provide safe and effective care to specialty populations, considering factors such as growth and development, cognitive abilities, and psychological states.
  4. Students will understand the impact of social determinants of health and health inequities on specialty populations' access to quality care, and how these factors influence patient outcomes.
- Students will recognize the roles and responsibilities of the Practical Nurse (PN) as part of the multidisciplinary healthcare team, specifically in the care of specialty populations (e.g., maternity, newborn, pediatrics, and mentally ill patients).

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#### Topics Covered:

##### I. Mental Health Nursing

###### *A. Foundations for Mental Health Nursing*

- i. Basic Mental Health Nursing Concepts
- ii. Legal and Ethical Issues
- iii. Effective Communication
- iv. Stress and Defense Mechanisms
- v. Creating and Maintaining a Therapeutic and Safe Environment
- vi. Diverse Practice Settings

###### *B. Traditional Nonpharmacological Therapies*

- i. Psychoanalysis, Psychotherapy, and Behavioral Therapies
- ii. Group and Family Therapy
- iii. Stress Management
- iv. Brain Stimulation Therapies

###### *C. Psychobiologic Disorders*

- i. Anxiety Disorders
- ii. Trauma- and Stressor-Related Disorders
- iii. Depressive Disorders
- iv. Bipolar Disorders
- v. Psychotic Disorders
- vi. Personality Disorders
- vii. Neurocognitive Disorders

- viii. Substance Use and Addictive Disorders
- ix. Eating Disorders
- x. Somatic Symptom and Related Disorders

###### *D. Specific Populations*

- i. Care of Clients Who Are Dying and/or Grieving

- ii. Mental Health Issues of Children and Adolescents

###### *E. Critical Mental Health Concerns*

- i. Suicide
- ii. Crisis and Anger Management
- iii. Family and Community Violence

##### II. Maternal Newborn Nursing

###### *A. Antepartum Nursing Care*

- i. Human Reproduction
- ii. Changes During Pregnancy
  - a. Expected Physiological Changes During Pregnancy
  - b. Prenatal Care
  - c. Nutrition During Pregnancy
  - d. Assessment of Fetal Well Being
- iii. Complications of Pregnancy
  - a. Bleeding During Pregnancy
  - b. Infections
  - c. Medical Conditions
  - d. Early Onset of Labor

###### *B. Intrapartum Nursing Care*

- i. Labor and Delivery
  - a. Nursing Care of the Client in Labor
  - b. Fetal Monitoring During Labor

###### *C. Postpartum Nursing Care*

- i. Routine Postpartum Care

- a. Nursing Care of the Client During the Postpartum Period
- b. Baby-Friendly Care
- ii. Complications of the Postpartum Period
- a. Complications of the Postpartum Period
- D. Newborn Nursing Care*
- i. Low-Risk Newborn
- a. Newborn Data Collection
- b. Nursing Care Newborns
- ii. Complications of the Newborn

### **III. Pediatric Nursing**

#### *A. Foundations of Pediatric Nursing*

- i. Perspectives of Pediatric Nursing
- a. Family-Centered Nursing Care
- b. Physical Data Collection Findings
- c. Health Promotion of Infants (2 days to 1 year)
- d. Health Promotion of Toddlers (1 to 3 years)
- e. Health Promotion of Preschoolers (3 to 6 years)
- f. Health Promotion of School-Age Children (6 to 12 years)
- g. Health Promotion of Adolescents (12 to 20 years)
- ii. Specific Considerations of Pediatric Nursing

- a. Safe Administration of Medication
- b. Pain Management
- c. Hospitalization, Illness, and Play
- d. Death and Dying

#### *B. System Disorders*

- i. Neurologic Disorders
- a. Acute Neurologic Disorders
- b. Seizures
- c. Cognitive and Sensory Impairments
- ii. Respiratory Disorders
- a. Oxygen and Inhalation Therapy
- b. Acute and Infectious Respiratory Illnesses
- c. Asthma
- d. Cystic Fibrosis

#### iii. Cardiovascular and Hematologic Disorders

- a. Cardiovascular Disorders
- b. Hematologic Disorders
- iv. Gastrointestinal Disorders
- a. Acute Infectious Gastrointestinal Disorders
- b. Gastrointestinal Structural and Inflammatory Disorders
- v. Genitourinary and Reproductive Disorders
- a. Enuresis and Urinary Tract Infections
- b. Structural Disorders of the Genitourinary Tract and Reproductive System
- c. Kidney Disorders
- vi. Musculoskeletal Disorders
- a. Fractures
- b. Musculoskeletal Congenital Disorders
- c. Chronic Neuromusculoskeletal Disorders
- vii. Integumentary Disorders
- a. Skin Infections and Infestations
- b. Dermatitis and Acne
- viii. Endocrine Disorders
- a. Diabetes Mellitus
- b. Growth Hormone Deficiency
- ix. Immune and Infectious Disorders
- a. Immunizations
- b. Communicable Diseases
- c. Acute Otitis Media
- d. HIV/AIDS
- x. Neoplastic Disorders
- a. Pediatric Cancers
- C. Other Specific Needs*
- i. Burns
- ii. Complications of Infants
- iii. Pediatric Emergencies
- iv. Psychosocial Issues of Infants, Children, and Adolescents

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## **Information for Students**

- Expectations of Students
  - [Civility Statement](#)
  - [Student Responsibility Statement](#)
  - [Academic Integrity Statement](#)

- [Accessibility Services](#)

Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.

- [Get Help: JCC & Community Resources](#)
- [Emergency Closing Procedures](#)

- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

|       |        |     |        |     |        |     |     |
|-------|--------|-----|--------|-----|--------|-----|-----|
| A=4.0 | B+=3.5 | B=3 | C+=2.5 | C=2 | D+=1.5 | D=1 | F=0 |
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- Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.

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**Effective Date:** Fall 2025